

## Attachment J-C28.1

### Security Systems Work Instruction

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**SOW Item No. C-28-01**  
**Mass Notification System Maintenance Annual PM**

The Lewis Field Mass Notification System (MNS) consists of a control console located in Emergency Dispatch of Building 14, portable back-up consoles, and sirens mounted on seven (7) rooftops (Buildings 3, 6, 15, 39, 87, 100, and 302).

On an annual basis the Contractor shall provide the following control console maintenance:

- \_\_1. Provide software revisions as issued by the manufacturer.
- \_\_2. Disconnect power, and verify system functionality.
- \_\_3. Test the UPS.
- \_\_4. Verify activation and content of the eight (8) pre-recorded messages.

On an annual basis the Contractor shall provide the following portable back-up consoles maintenance:

- \_\_1. Check forward/reflected radio power.
- \_\_2. Issue a random message from each of the back-up consoles.

On an annual basis the Contractor shall provide the following siren maintenance:

- \_\_1. Visually inspect all field components, and verify that enclosure integrity is not compromised.
- \_\_2. Visually inspect the antennas, and verify that a solid connection and no corrosion exists.
- \_\_3. Visually inspect the transceivers, and verify proper operation.
- \_\_4. Generate a conductor integrity alarm, and verify alarm receipt at the control console.
- \_\_5. Disconnect power, and verify alarm receipt at the control console.
- \_\_6. Disconnect power, and verify battery voltage under load.